

PATENT 1689-0156P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Deog Jae LEE

Conf.:

8705

Appl. No.:

09/749,663

Group:

2643

Filed:

December 28, 2000

Examiner: Lun S. Lao

For:

ACOUSTIC WAVE SENSOR FOR DETECTING

CONTACT STATE BETWEEN A VALVE AND A RECEIVED

VALVE SEAT FOR A VEHICLE

JUL 0 8 2004

LARGE ENTITY TRANSMITTAL FORM

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 2, 2004

Sir:

Transmitted herewith is an amendment in the above-identified application.

| The enclo | sed document | is being | transmitted | via | the | Certificate |
|-----------|---------------|------------|-------------|-----|-----|-------------|
| of Mailir | ng provisions | s of 37 C. | F.R. § 1.8. | | | |

The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | PRESENT EXTRA | RATE | ADDITIONAL FEE |
|--|---|---|---|---|------------------|-------|-------------------|
| TOTAL | 14 | - | 20 | = | 0 | \$ 18 | \$0.00 |
| INDEPENDENT 3 | | - | 3 | = | 0 | \$ 86 | \$0.00 |
| FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | | \$290 | \$0.00 |
| | - | | | | | TOTAL | \$0.00 |

(Rev. 02/08/2004)

| | Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time. | | | | | |
|-------------|--|--|--|--|--|--|
| \boxtimes | No fee is required. | | | | | |
| | Check(s) in the amount of \$0.00 is(are) enclosed. | | | | | |
| | Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate. | | | | | |
| overprequ: | If necessary, the Commissioner is hereby authorized in this, arrent, and future replies, to charge payment or credit any payment to Deposit Account No. 02-2448 for any additional fees ired under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; icularly, extension of time fees. | | | | | |
| | Respectfully submitted, | | | | | |
| | BIRCH, STEWART, KOLASCH & BIRCH, LLP | | | | | |
| | By (2 Me) (Cll) # 39,538 | | | | | |
| | Joseph A. Kolasch, #22,463 P.O. Box 747 | | | | | |
| • | CTT/ndb Falls Church, VA 22040-0747 | | | | | |
| 1689 | -0156P (703) 205-8000 | | | | | |

Attachment(s)



PATENT 1689-0156P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Deog Jae LEE

Conf:

8705

Serial No.:

09/749,663

Art Unit:

2643

Filed:

December 28, 2000

Examiner: Lun S. Lao

For:

ACOUSTIC WAVE SENSOR FOR DETECTING CONTRACT

STATE BETWEEN A VALVE AND A VALVE SEAT FOR A

VEHICLE

AMENDMENT UNDER 37 C.F.R.1.111

JUL 0 8 2004

Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 July 2, 2004

Sir:

In response to the Office Action mailed February 26, 2004 (Paper No. 6), the following amendments and remarks are respectfully submitted in connection with the above-identified application:

This Paper includes Amendments to the Specification, Claim Set As Amended, Remarks, and Substitute Specification.